FIG.1

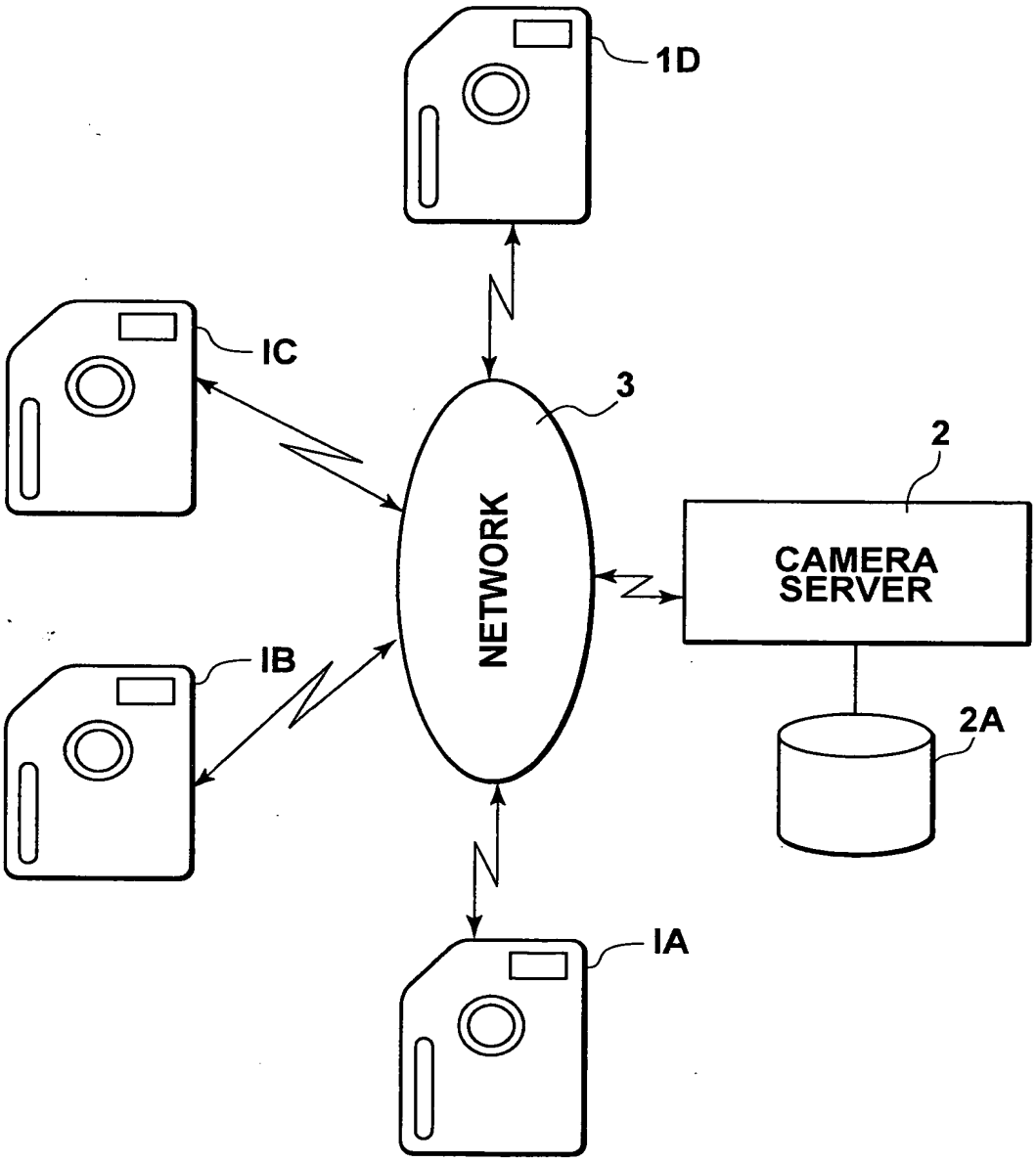

FIG.2

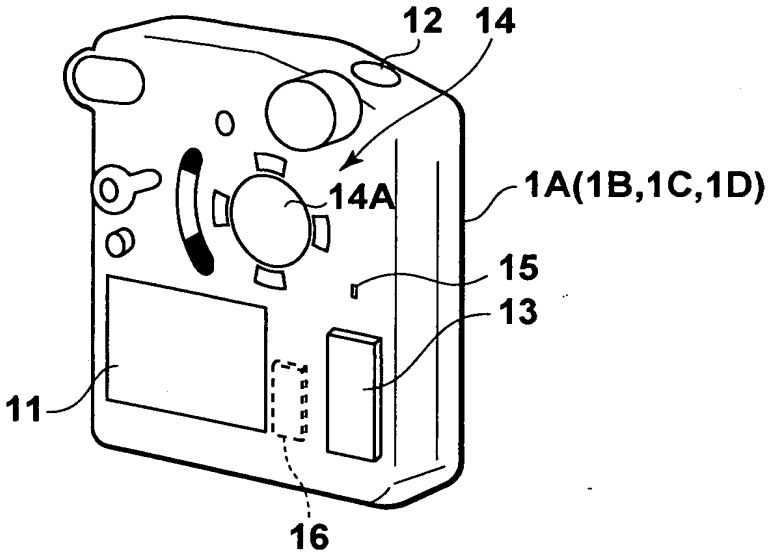

FIG.3

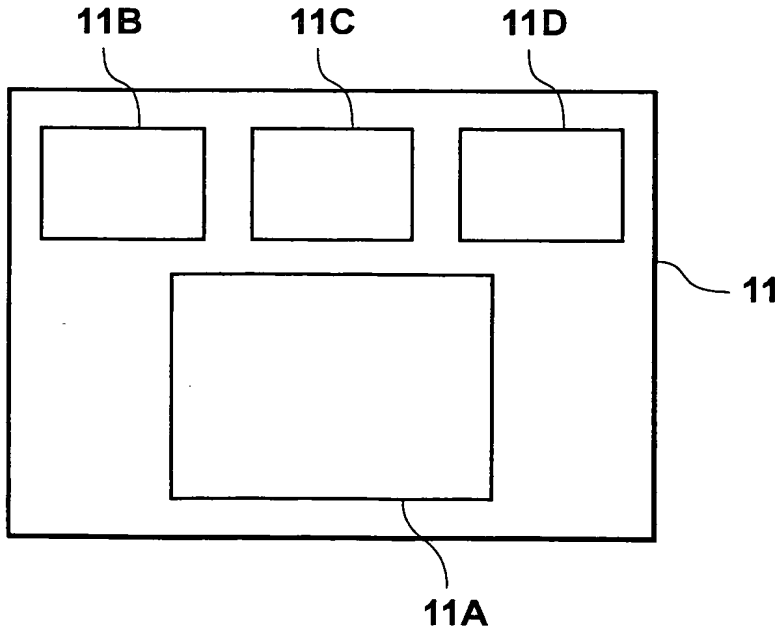

FIG.4

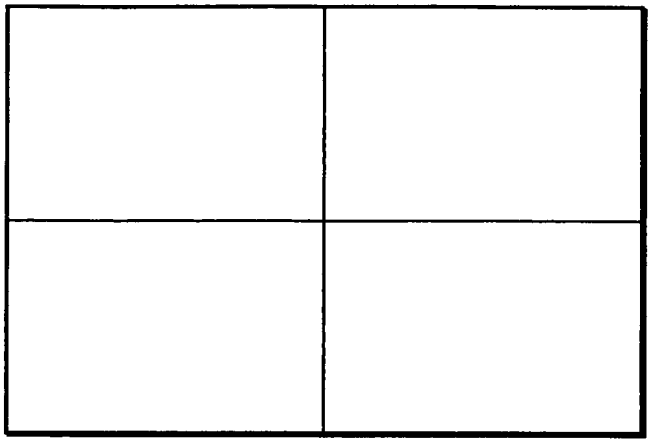

FIG.5A

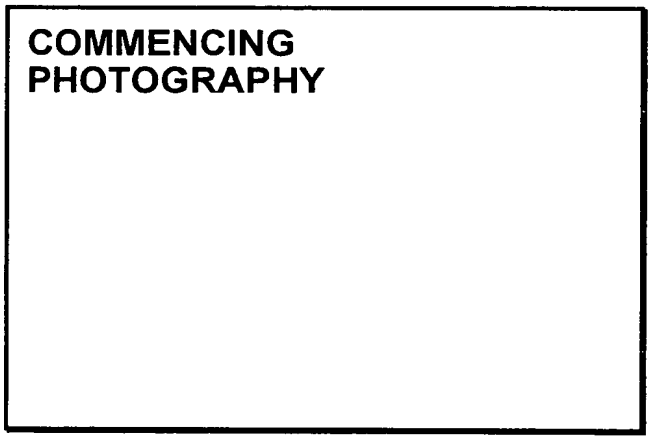

FIG.5B

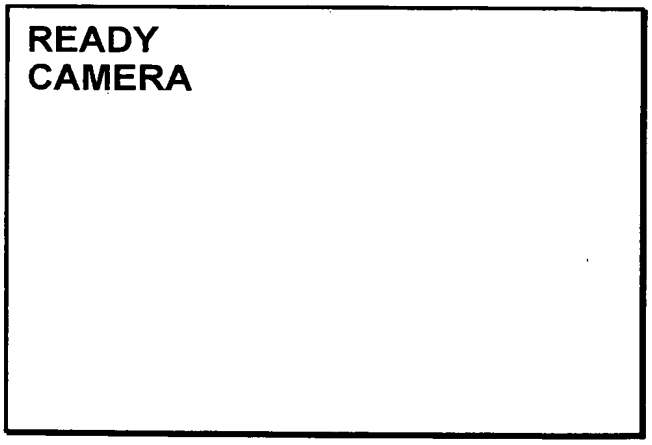

FIG.6A

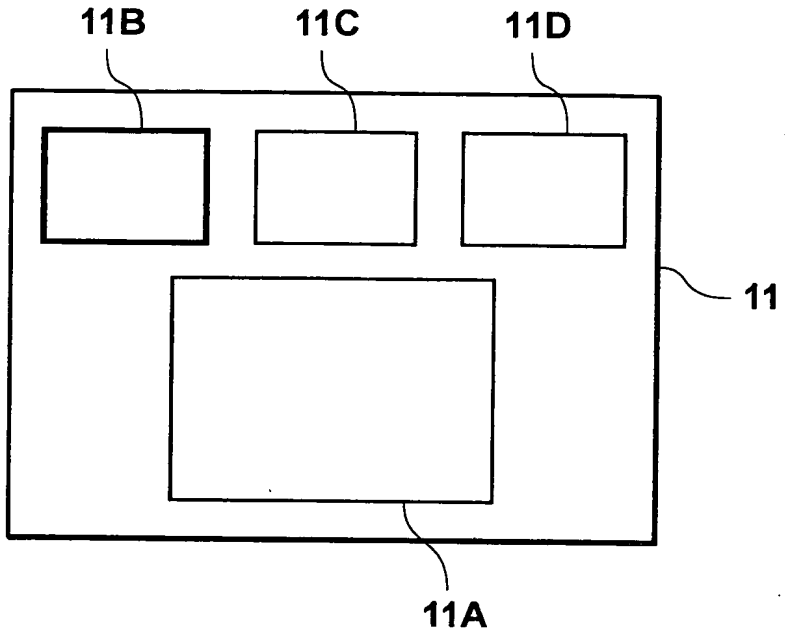

FIG.6B

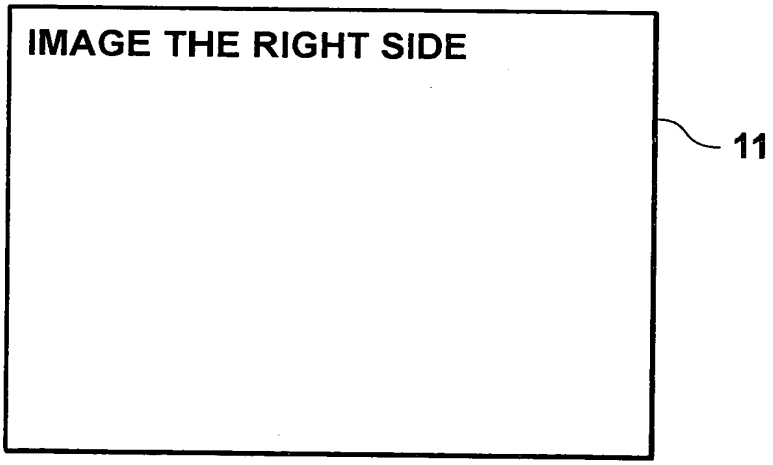

FIG.7

No.	STANDARD MESSAGES
1	OK
2	NG
3	THANK YOU
4	ONE MORE TIME
5	5 SECONDS TO PHOTOGRAPHY
6	4・3・2・1
7	SAY CHEESE!
8	10 SECONDS TO PHOTOGRAPHY. GET READY.
9	MESSAGE FROM CAMERA 1B

FIG.8

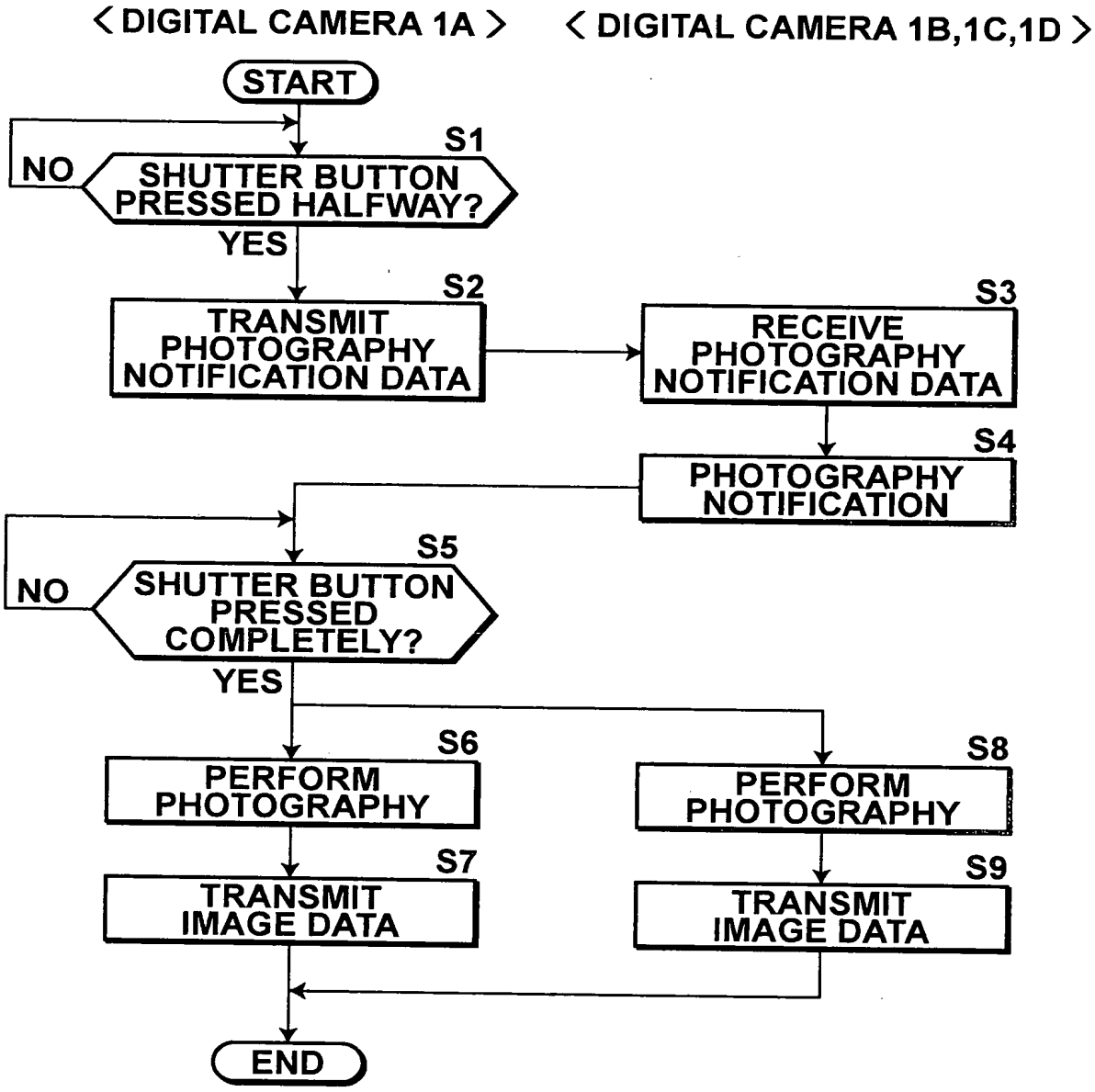
< DIGITAL CAMERA 1A >
< DIGITAL CAMERA 1B,1C,1D >
START
S1
NO
SHUTTER BUTTON PRESSED HALFWAY?
YES
S2
TRANSMIT PHOTOGRAPHY NOTIFICATION DATA
S3
RECEIVE PHOTOGRAPHY NOTIFICATION DATA
S4
PHOTOGRAPHY NOTIFICATION
S5
NO
SHUTTER BUTTON PRESSED COMPLETELY?
YES
S6
PERFORM PHOTOGRAPHY
S7
TRANSMIT IMAGE DATA
S8
PERFORM PHOTOGRAPHY
S9
TRANSMIT IMAGE DATA
END

FIG.9A

DIGITAL CAMERA 1A	DSCA0001.JPG, DSCA0002.JPG, DSCA0003.JPG….
DIGITAL CAMERA 1B	DSCA0001.JPG, DSCA0002.JPG, DSCA0003.JPG….
DIGITAL CAMERA 1C	DSCA0001.JPG, DSCA0002.JPG, DSCA0003.JPG….
DIGITAL CAMERA 1D	DSCA0001.JPG, DSCA0002.JPG, DSCA0003.JPG….

FIG.9B

DIGITAL CAMERA 1A	DSCA0001.JPG, DSCA0005.JPG, DSCA0009.JPG….
DIGITAL CAMERA 1B	DSCA0002.JPG, DSCA0006.JPG, DSCA0010.JPG….
DIGITAL CAMERA 1C	DSCA0003.JPG, DSCA0007.JPG, DSCA0011.JPG….
DIGITAL CAMERA 1D	DSCA0004.JPG, DSCA0008.JPG, DSCA0012.JPG….

FIG.10

DSCA0001.JPG (01, F602_1A, M, c\pict\)
DSCA0002.JPG (01, F400_1B, S1, c\pict\)
DSCA0003.JPG (01, F400_1C, S2, c\pict\)
DSCA0004.JPG (01, F601_1D, S3, c\pict\)
DSCA0005.JPG (02, F602_1A, M, c\pict\)
DSCA0006.JPG (02, F400_1B, S1, c\pict\)
DSCA0007.JPG (02, F400_1C, S2, c\pict\)
DSCA0008.JPG (02, F601_1D, S3, c\pict\)
DSCA0009.JPG (03, F602_1A, M, c\pict\)
DSCA0010.JPG (03, F400_1B, S1, c\pict\)
DSCA0011.JPG (03, F400_1C, S2, c\pict\)
DSCA0012.JPG (03, F601_1D, S3, c\pict\)

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.
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FIG.11

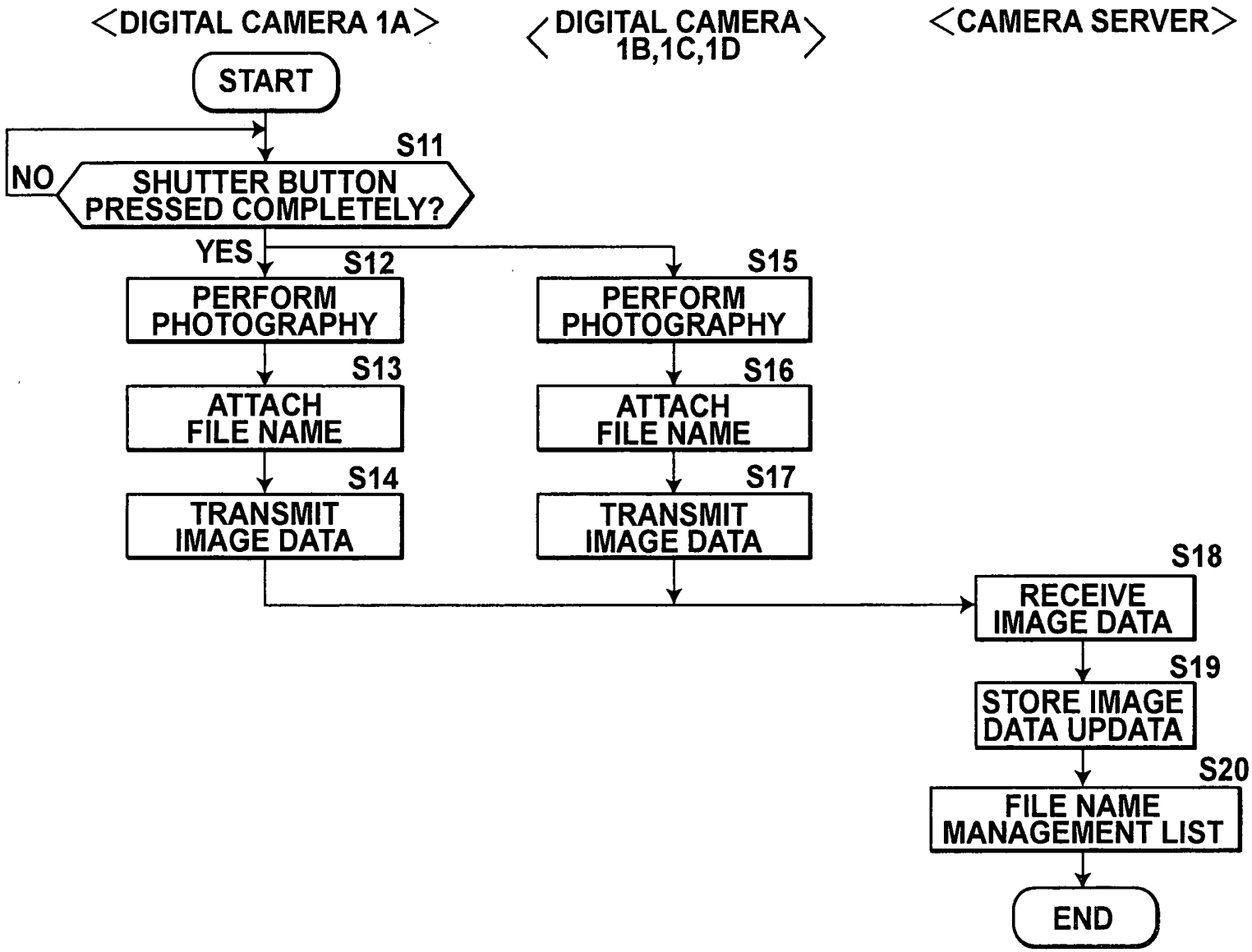

<DIGITAL CAMERA 1A>
<DIGITAL CAMERA 1B,1C,1D>
<CAMERA SERVER>
START
S11
NO
SHUTTER BUTTON PRESSED COMPLETELY?
YES
S12
PERFORM PHOTOGRAPHY
S13
ATTACH FILE NAME
S14
TRANSMIT IMAGE DATA
S15
PERFORM PHOTOGRAPHY
S16
ATTACH FILE NAME
S17
TRANSMIT IMAGE DATA
S18
RECEIVE IMAGE DATA
S19
STORE IMAGE DATA UPDATA
S20
FILE NAME MANAGEMENT LIST
END

FIG.12

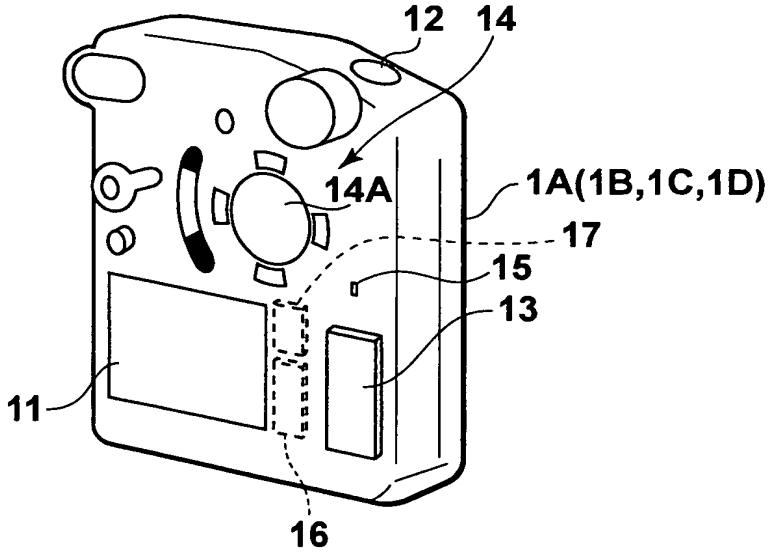


FIG.13

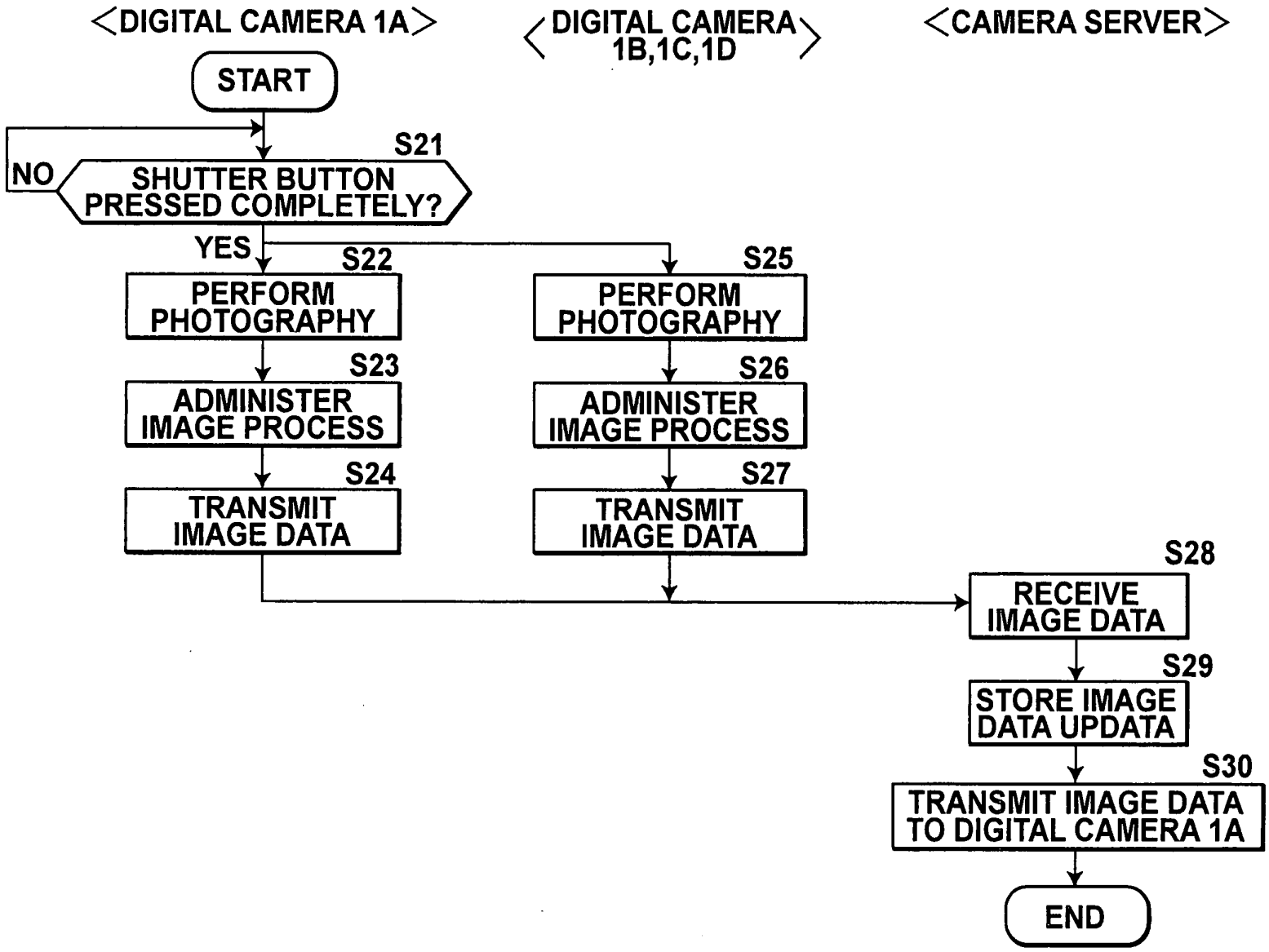

<DIGITAL CAMERA 1A>
<DIGITAL CAMERA 1B,1C,1D>
<CAMERA SERVER>
START
S21
NO
SHUTTER BUTTON PRESSED COMPLETELY?
YES
S22
PERFORM PHOTOGRAPHY
S23
ADMINISTER IMAGE PROCESS
S24
TRANSMIT IMAGE DATA
S25
PERFORM PHOTOGRAPHY
S26
ADMINISTER IMAGE PROCESS
S27
TRANSMIT IMAGE DATA
S28
RECEIVE IMAGE DATA
S29
STORE IMAGE DATA UPDATA
S30
TRANSMIT IMAGE DATA TO DIGITAL CAMERA 1A
END

FIG.14

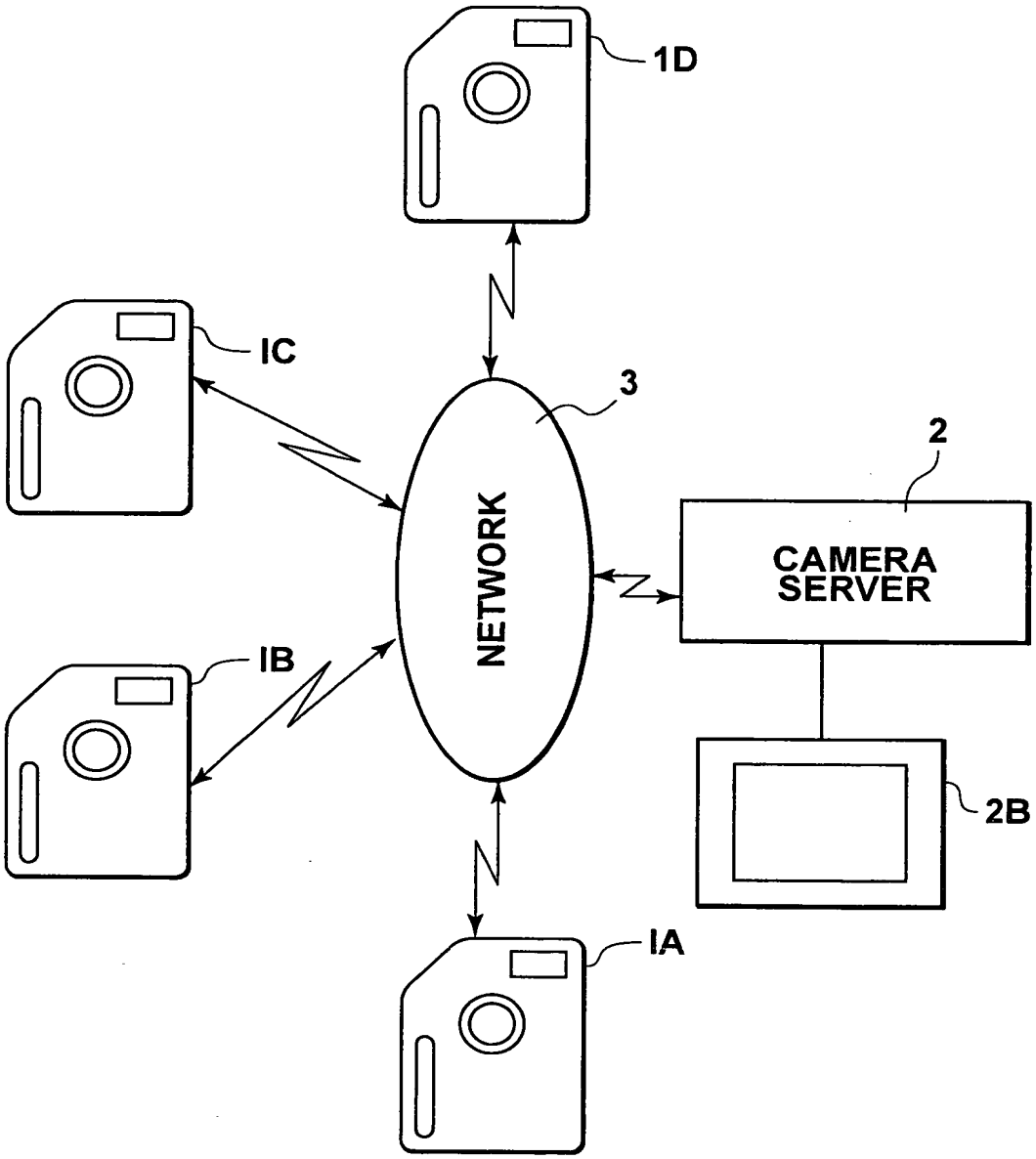


FIG.15

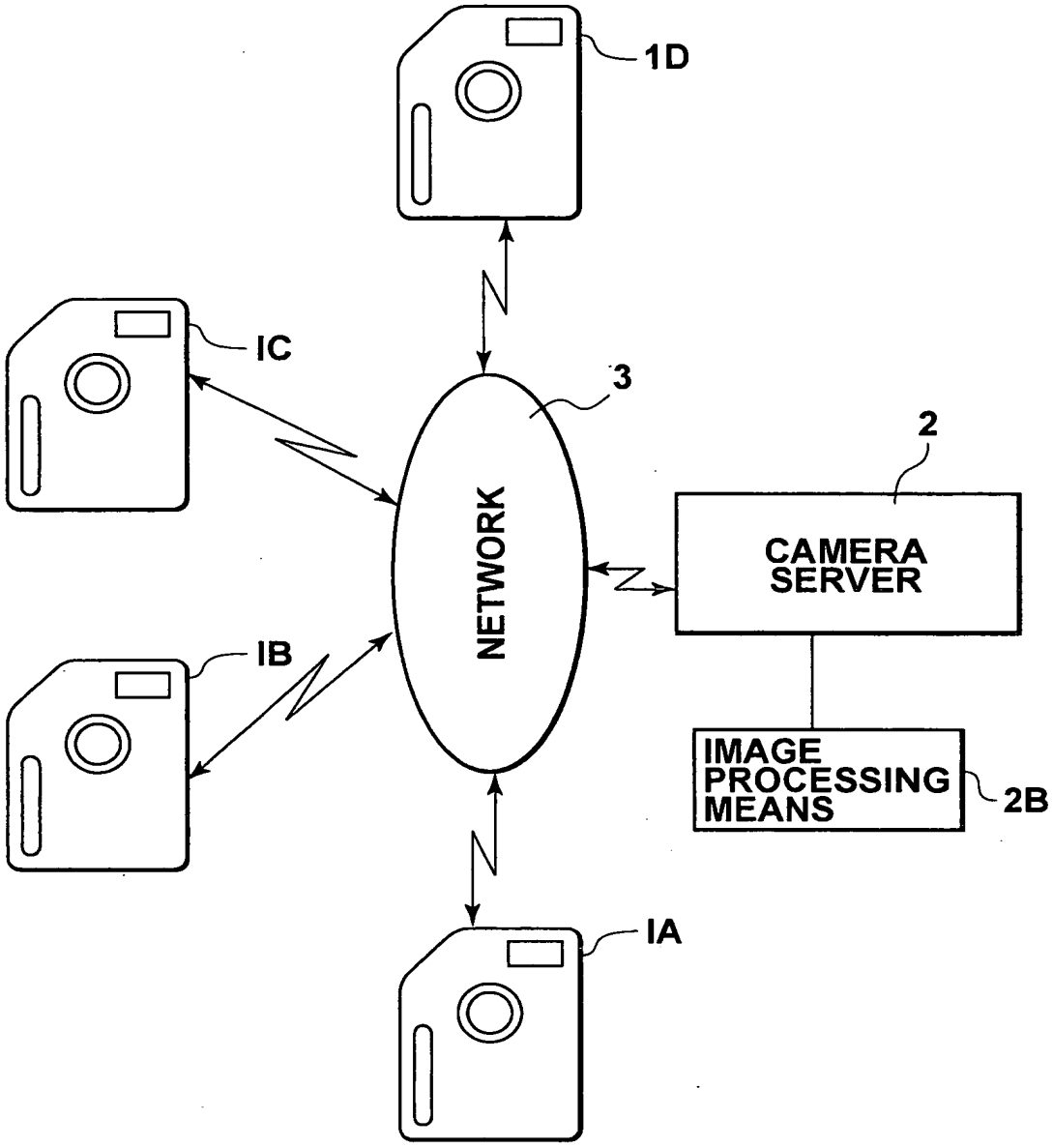

1D
IC
3
2
NETWORK
CAMERA SERVER
IB
IMAGE PROCESSING MEANS
2B
IA

FIG.16

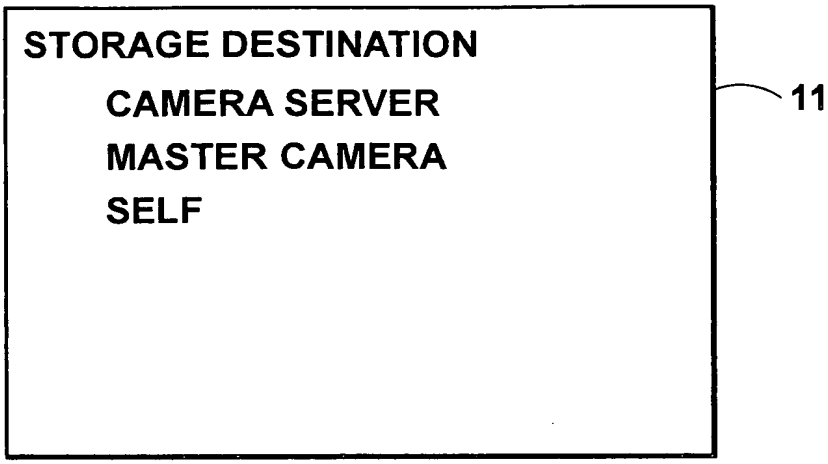

STORAGE DESTINATION
CAMERA SERVER
MASTER CAMERA
SELF
11

FIG.17

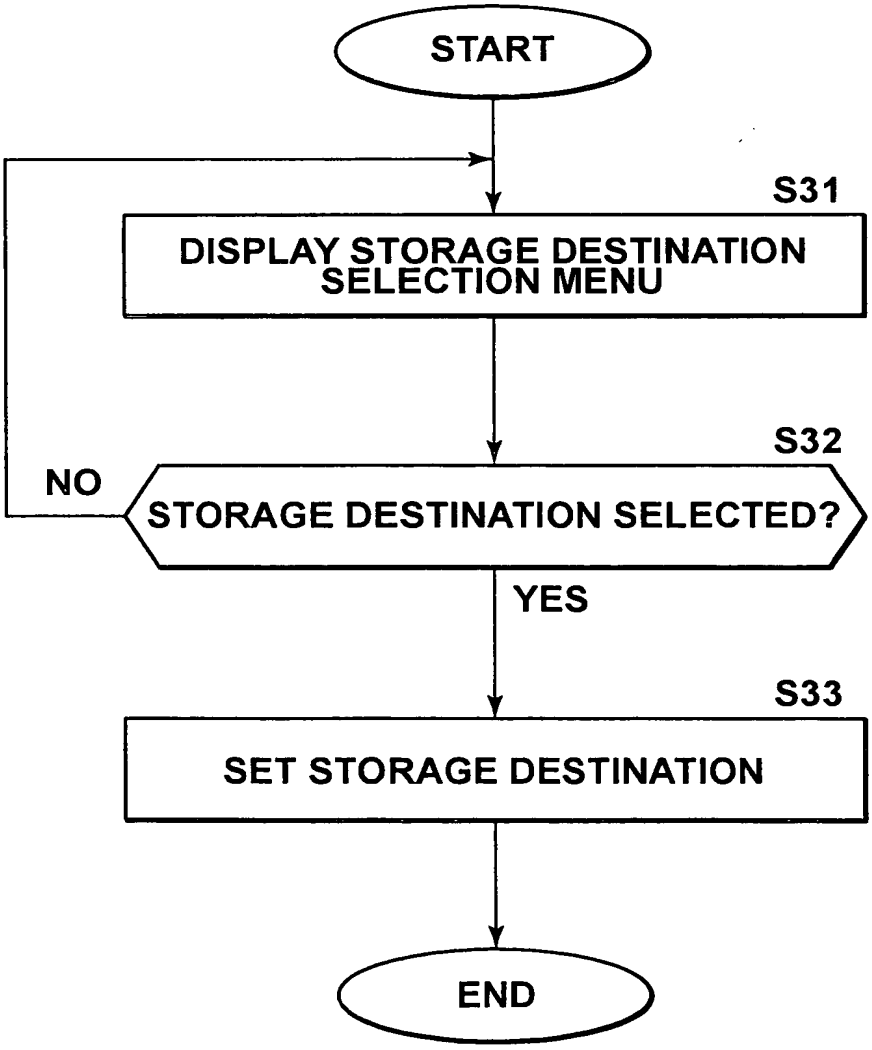
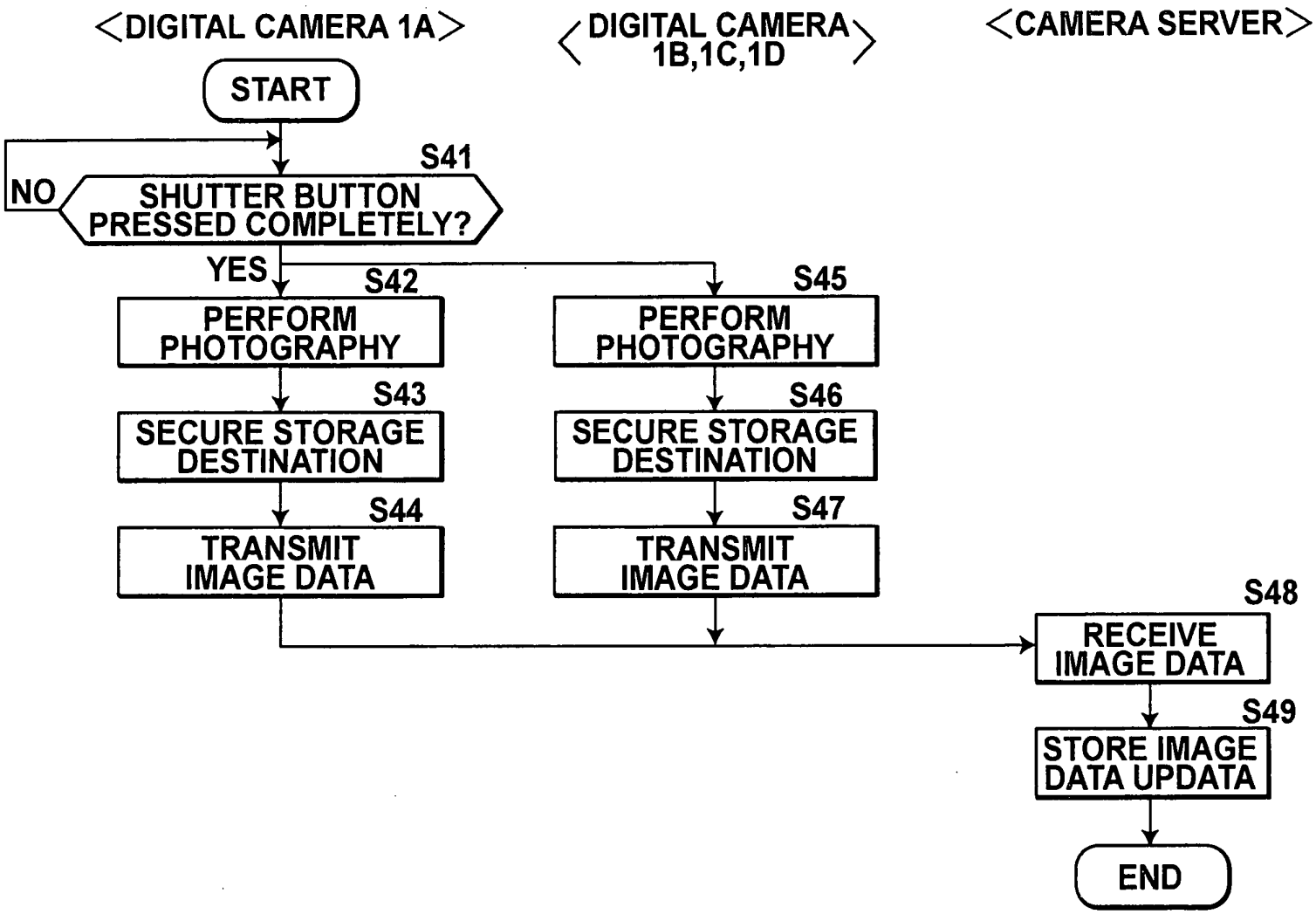

START
S31
DISPLAY STORAGE DESTINATION SELECTION MENU
S32
NO
STORAGE DESTINATION SELECTED?
YES
S33
SET STORAGE DESTINATION
END

FIG.18


<DIGITAL CAMERA 1A>
<DIGITAL CAMERA 1B,1C,1D>
<CAMERA SERVER>
START
S41
NO
SHUTTER BUTTON PRESSED COMPLETELY?
YES
S42
PERFORM PHOTOGRAPHY
S43
SECURE STORAGE DESTINATION
S44
TRANSMIT IMAGE DATA
S45
PERFORM PHOTOGRAPHY
S46
SECURE STORAGE DESTINATION
S47
TRANSMIT IMAGE DATA
S48
RECEIVE IMAGE DATA
S49
STORE IMAGE DATA UPDATA
END

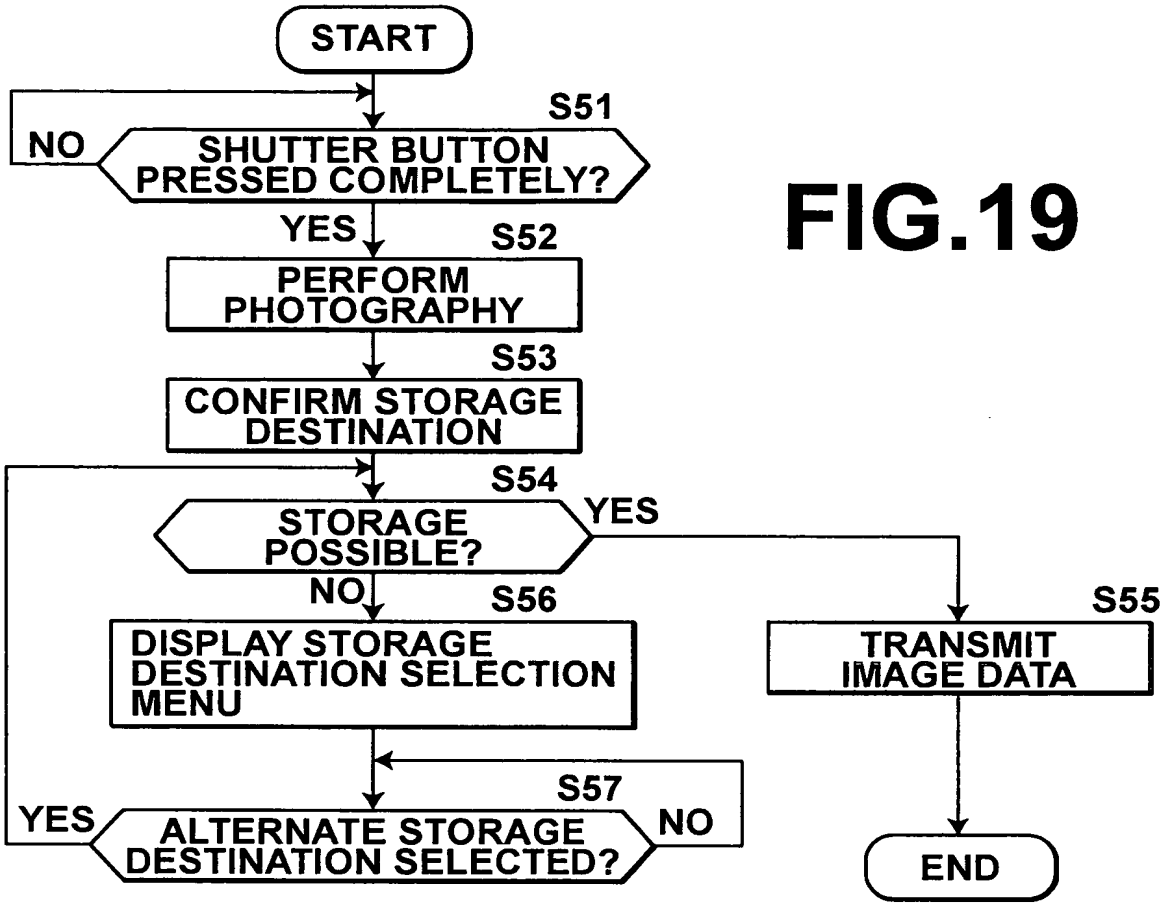

START
S51
NO
SHUTTER BUTTON PRESSED COMPLETELY?
YES
S52
PERFORM PHOTOGRAPHY
S53
CONFIRM STORAGE DESTINATION
S54
STORAGE POSSIBLE?
YES
NO
S56
DISPLAY STORAGE DESTINATION SELECTION MENU
S57
YES
ALTERNATE STORAGE DESTINATION SELECTED?
NO
S55
TRANSMIT IMAGE DATA
END

FIG.19

FIG.20

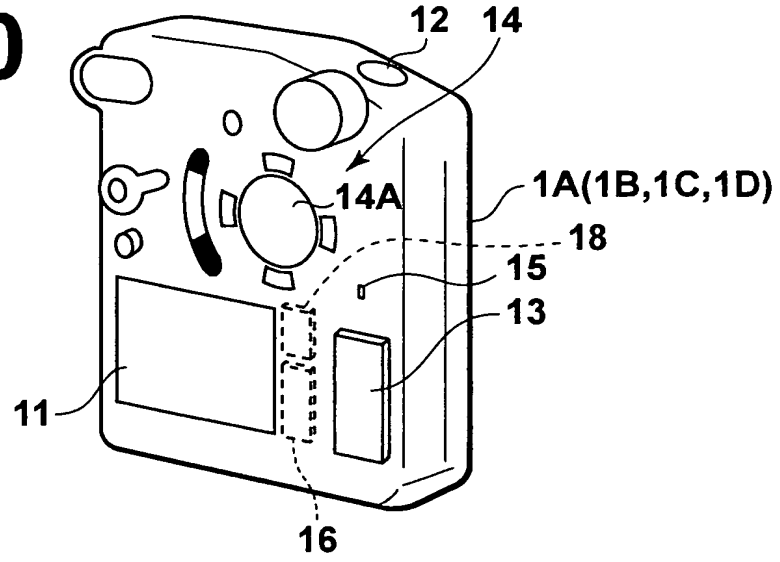


FIG.21

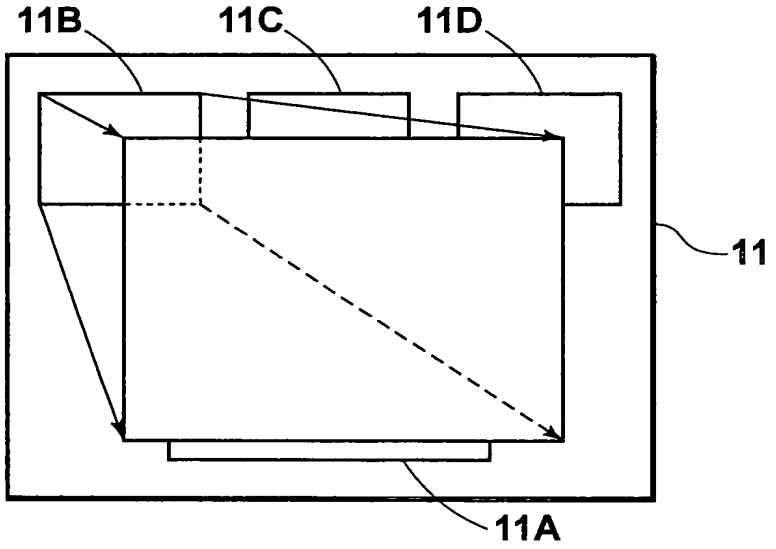


FIG.22

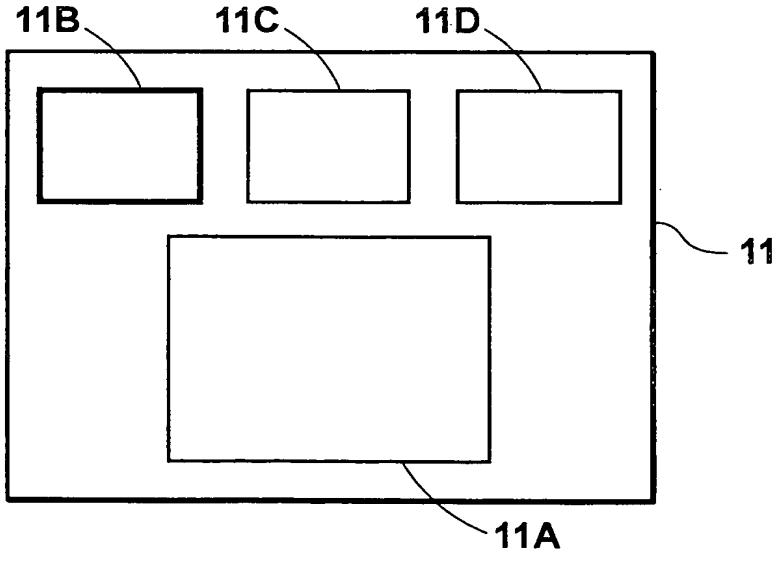


FIG.23

DISPLAY WINDOW NUMBER	WINDOW SIZE
1	400×300
2	240×180
3	240×180
4	240×180
5	200×150
6	200×150

FIG.24A

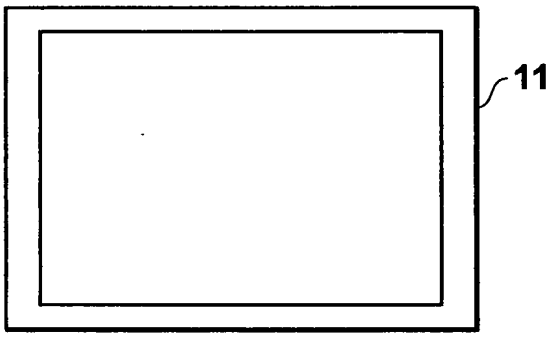


FIG.24B

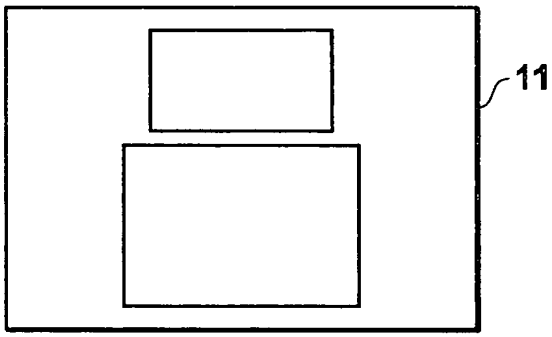


FIG.24C

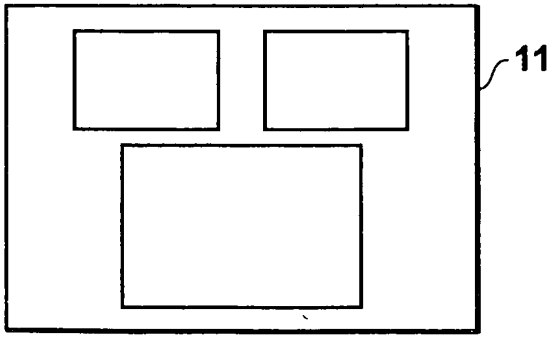


FIG.24D

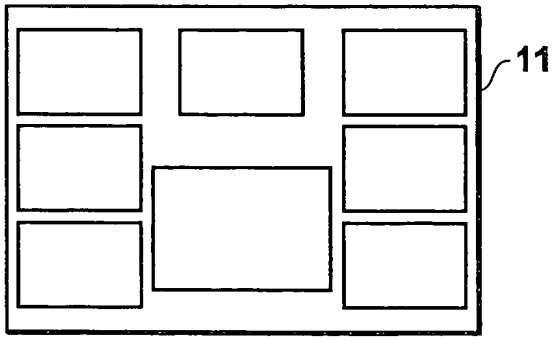


FIG.25

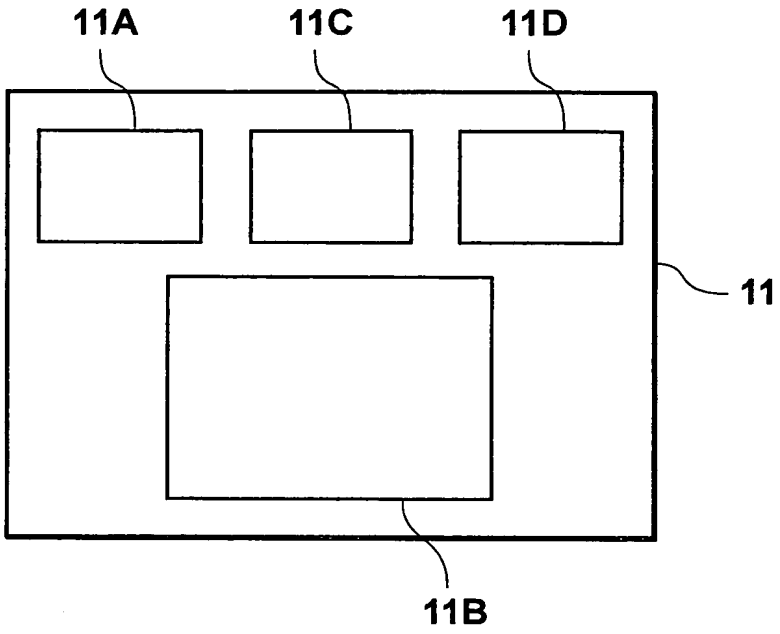


FIG.26

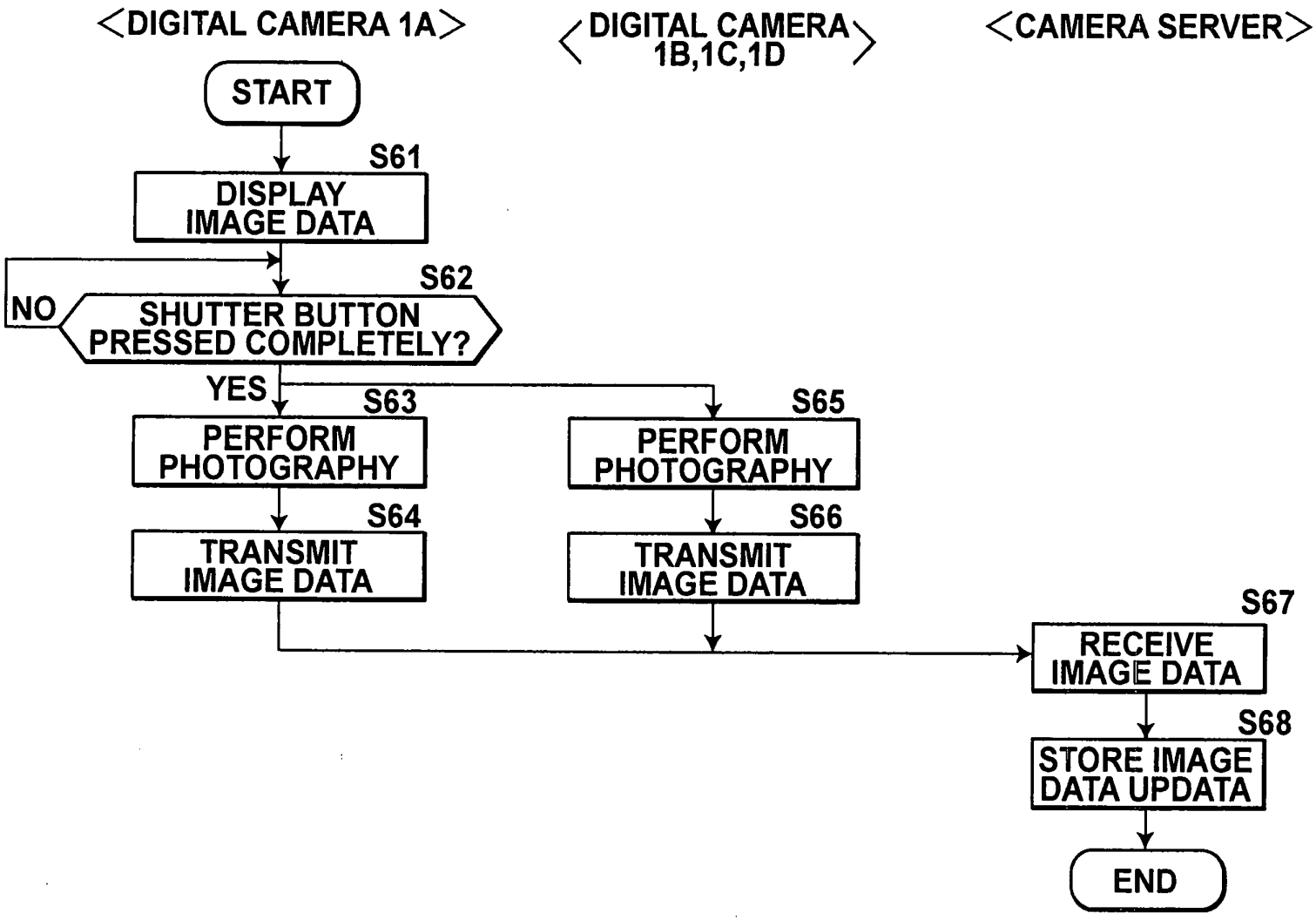

<DIGITAL CAMERA 1A>
<DIGITAL CAMERA 1B,1C,1D>
<CAMERA SERVER>
START
S61
DISPLAY IMAGE DATA
S62
NO
SHUTTER BUTTON PRESSED COMPLETELY?
YES
S63
PERFORM PHOTOGRAPHY
S64
TRANSMIT IMAGE DATA
S65
PERFORM PHOTOGRAPHY
S66
TRANSMIT IMAGE DATA
S67
RECEIVE IMAGE DATA
S68
STORE IMAGE DATA UPDATA
END

FIG.27

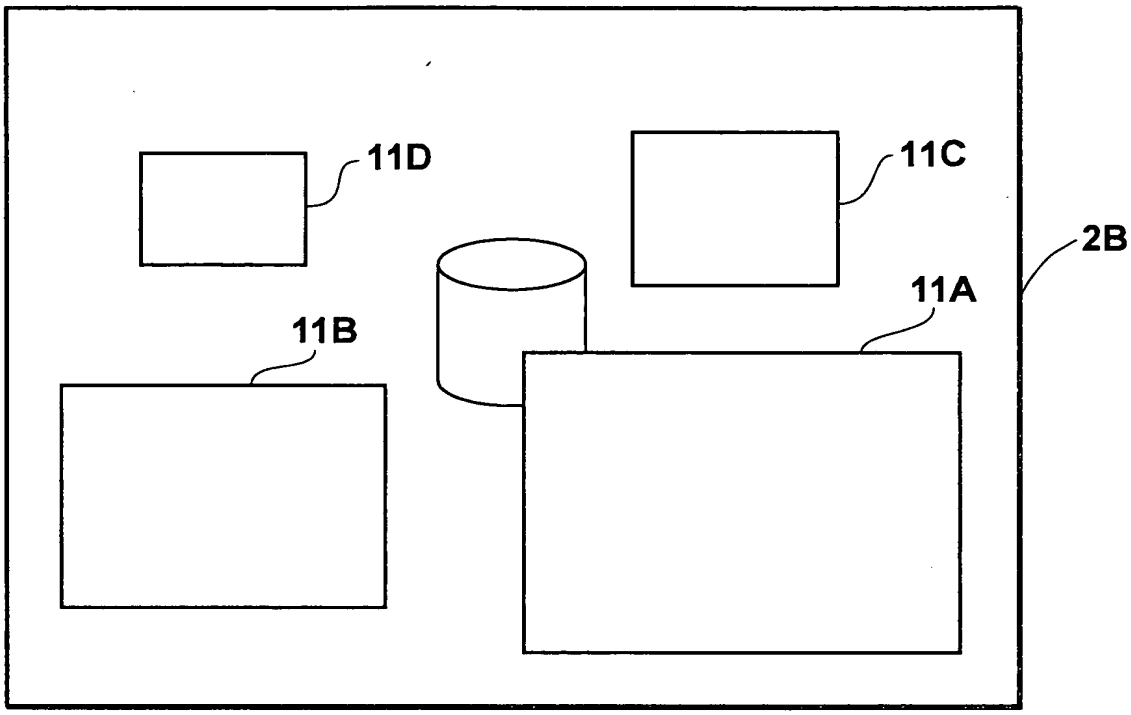


FIG.28

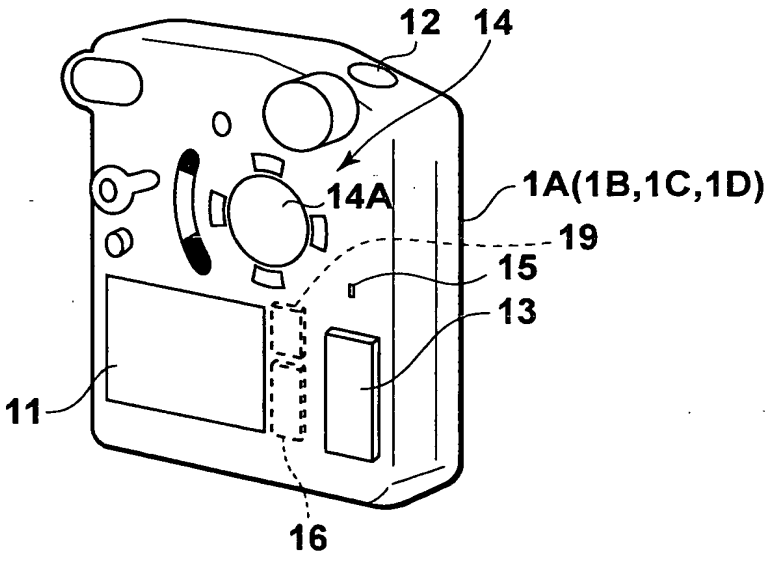


FIG.29

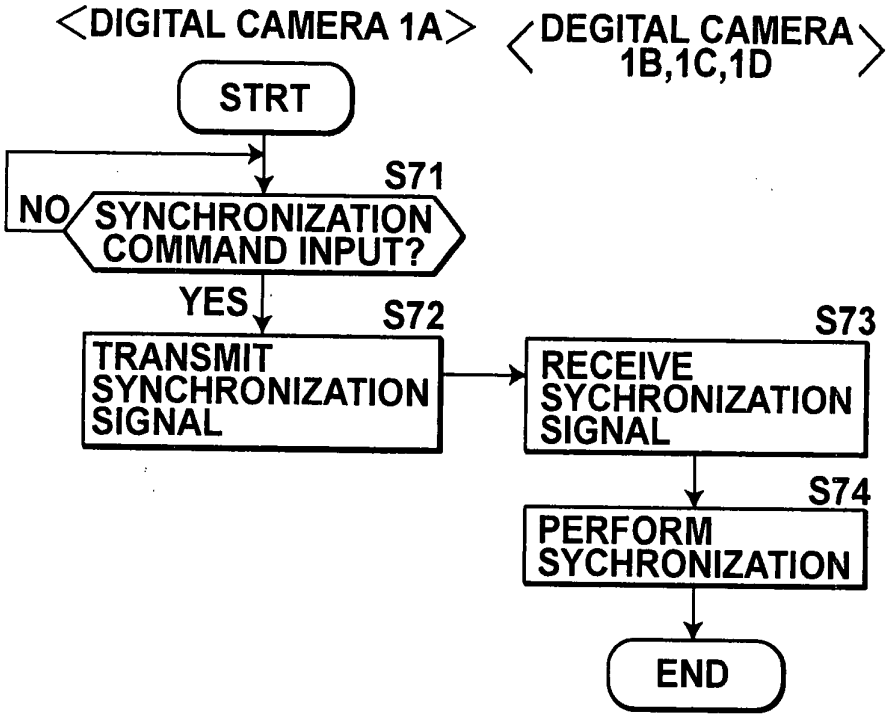
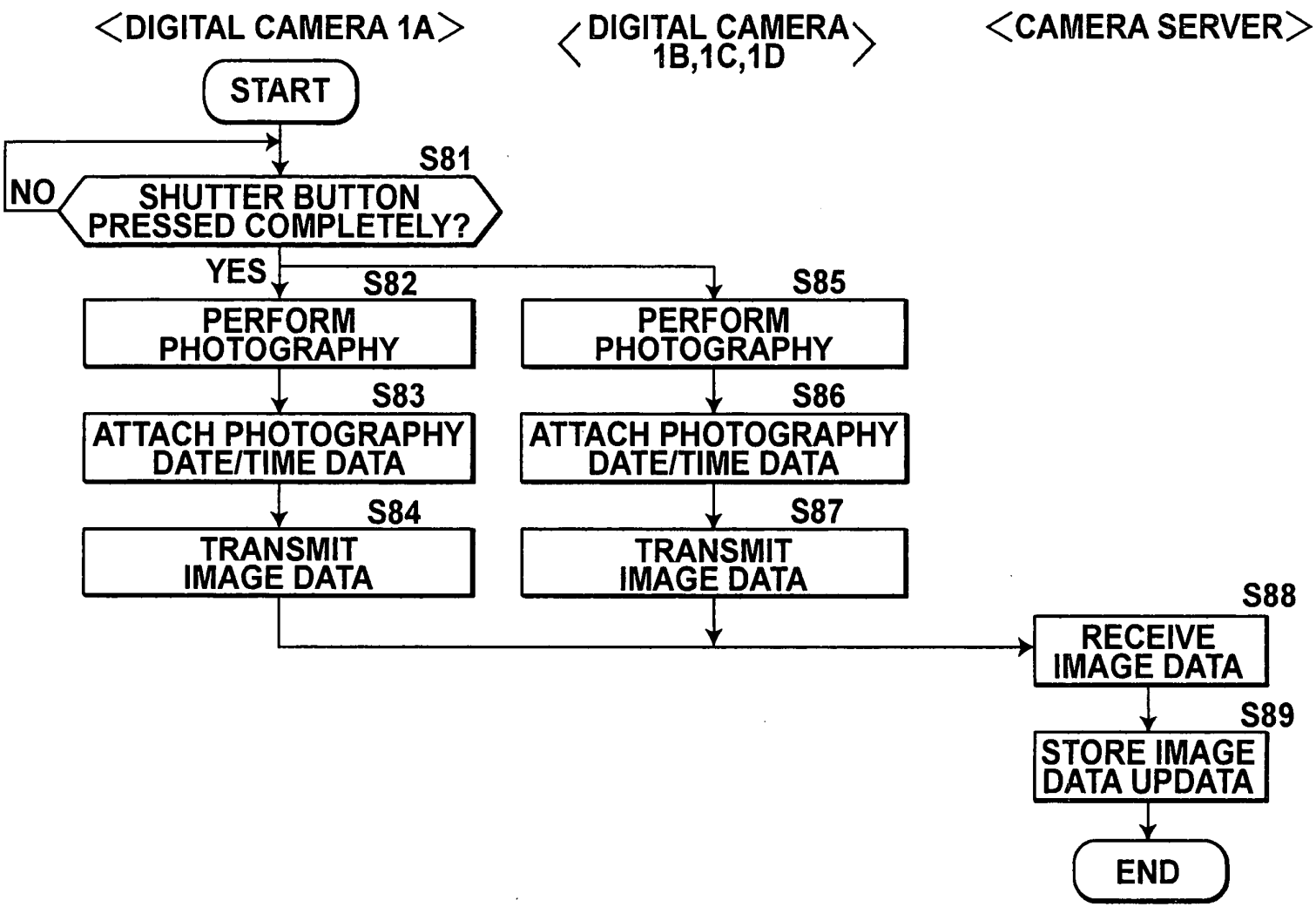

<DIGITAL CAMERA 1A>
<DEGITAL CAMERA 1B,1C,1D>
STRT
S71
NO
SYNCHRONIZATION COMMAND INPUT?
YES
S72
TRANSMIT SYNCHRONIZATION SIGNAL
S73
RECEIVE SYCHRONIZATION SIGNAL
S74
PERFORM SYCHRONIZATION
END

FIG.30


<DIGITAL CAMERA 1A>
<DIGITAL CAMERA 1B,1C,1D>
<CAMERA SERVER>
START
S81
NO
SHUTTER BUTTON PRESSED COMPLETELY?
YES
S82
PERFORM PHOTOGRAPHY
S83
ATTACH PHOTOGRAPHY DATE/TIME DATA
S84
TRANSMIT IMAGE DATA
S85
PERFORM PHOTOGRAPHY
S86
ATTACH PHOTOGRAPHY DATE/TIME DATA
S87
TRANSMIT IMAGE DATA
S88
RECEIVE IMAGE DATA
S89
STORE IMAGE DATA UPDATA
END

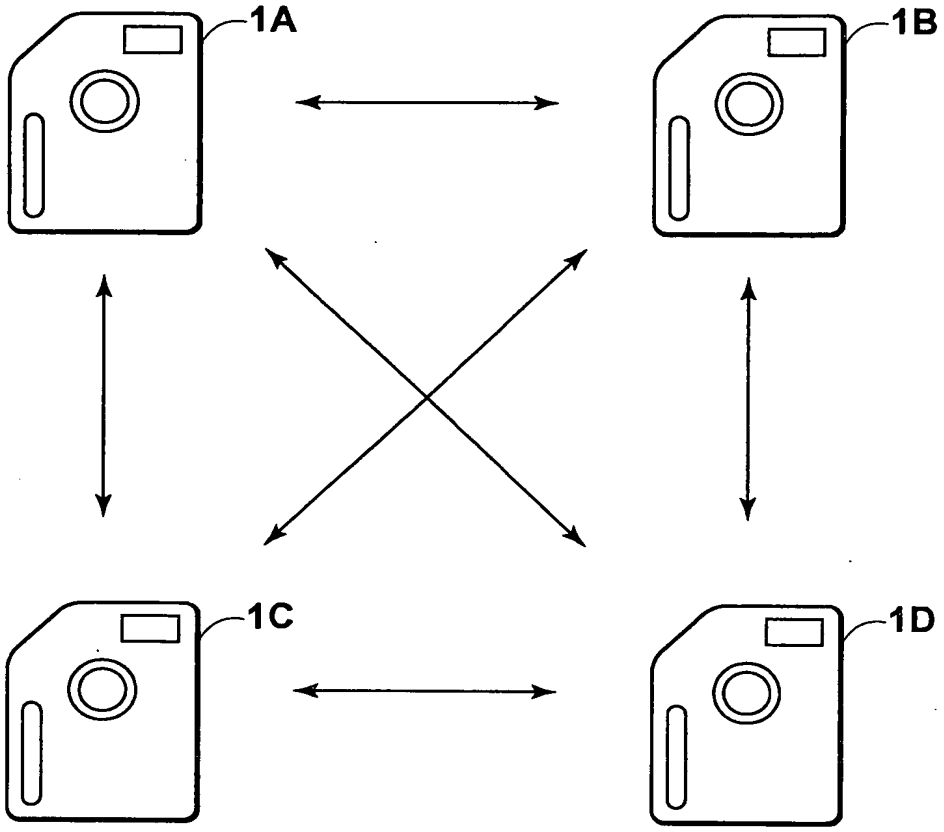



FIG.31